

Proposed Decision in A.17-01-020 et al., SB 350 Transportation Electrification Priority Review Projects

In November 2017, the assigned Administrative Law Judges issued a [Proposed Decision](#) authorizing the three large electric utilities in California to spend up to \$42.8 million on 15 pilot projects aimed at helping the state meet its goals to accelerate electric vehicle (EV) adoption, improve air quality, and reduce greenhouse gas emissions.

Proposed Decision

- Approves four PG&E projects, six SDG&E projects and five SCE projects that are designed for a pilot deployment of EV infrastructure in emerging sectors for transportation electrification. These projects include electrification of school buses, delivery trucks, airport/seaport equipment, truck stops and commuter locations. Other projects include the installation of fast charging for urban locations and incentives for car dealerships.
- Where feasible, directs 100 percent deployment, or the maximum deployment possible, to benefit disadvantaged communities.
- Sets aside \$1.7 million for reporting, data collection, and evaluation of the projects upon their completion to ensure the pilot results and learnings are well documented.
- Rejects two projects for being under-developed:
 1. PG&E's proposal to hold a request for proposals to gather ideas for projects with a \$10.96 million budget that would be pre-approved by the Commission.
 2. SCE's proposal to provide up to \$4 million in cash incentives to transportation network company drivers.

Background

[Senate Bill \(SB\) 350](#), signed in late 2015, set forth 2030 greenhouse gas reduction targets to be achieved through a variety of measures, including through widespread transportation electrification.

In 2016, the CPUC directed the investor-owned utilities to submit applications proposing projects aimed at accelerating transportation electrification across all sectors, from light-duty passenger cars to medium- and heavy-duty fleet, transit, and freight vehicles.

Pacific Gas and Electric (PG&E), San Diego Gas & Electric (SDG&E), and Southern California Edison (SCE) submitted the first applications ([A.17-01-020](#), [A.17-01-021](#), and [A.17-01-022](#)) in January 2017, for proposals that would cost about \$1 billion collectively.

The CPUC considered a subset of the initial proposals that were designed to be smaller in scale, with budgets of \$4 million or less for projects intended to take about one year to implement. The CPUC reviewed these "priority review" pilot projects on an expedited schedule.

Next Steps

Parties to the proceeding can file comments on this proposed decision before the Commission votes on it. The first opportunity for the Commission to vote on the proposal is at the CPUC's January 11, 2018, Voting Meeting in San Francisco.

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Table 1: Summary of Funding Approved for Authorized Priority Review Projects

Priority Review Project	Capital	Expense	Total
San Diego Gas & Electric Company			
Airport Ground Support Equipment	\$2,405,598	\$434,140	\$2,839,738
Electrify Local Highways	\$3,309,212	\$690,788	\$4,000,000
Port Electrification	\$1,840,575	\$565,000	\$2,405,575
Fleet Delivery Services	\$3,231,963	\$458,786	\$3,690,749
Green Shuttle Priority Review Project	\$2,338,887	\$818,918	\$3,157,805
Dealership Incentives		\$1,790,000	\$1,790,000
Evaluation		\$715,355	\$715,355
Total	\$13,126,235	\$4,757,632	\$18,599,222

Southern California Edison Company			
Residential Make-Ready Rebate Pilot	\$79,000	\$3,920,000	\$3,999,000
EV Rideshare Reward Pilot			Denied
Urban DCFC Clusters Pilot	\$3,788,000	\$192,000	\$3,980,000
Electric Transit Bus Make-Ready Program	\$2,731,000	\$1,247,000	\$3,978,000
Port of Long Beach Rubber Tire Gantry Crane	\$3,038,000	\$0	\$3,038,000
Port of Long Beach Terminal Yard Tractor	\$450,000	\$0	\$450,000
Evaluation		\$617,800	\$617,800
Total	\$10,086,000	\$5,359,000	\$16,062,800

Pacific Gas and Electric Company			
Medium/Heavy Duty Fleet Customer Demonstration	\$1,730,000	\$1,625,000	\$3,355,000
Electric School Bus Renewables Integration	\$507,200	\$1,702,300	\$2,209,500
Idle Reduction Technology	\$874,400	\$845,000	\$1,719,400
Home EV Charger Information Resource Project		\$500,000	\$500,000
Open Request for Proposals			Denied
Evaluation		\$311,356	\$311,356
Total	\$3,111,600	\$4,672,300	\$8,095,256

Budgets reflect modifications approved in this decision based on the utilities' proposed budgets provided in: Exhibit PG&E-1, Attachment 2, Exhibit SDG&E-3, Appendix A - Detailed Project Costs, Exhibit SCE-01 at 51

Future Actions

The CPUC is separately considering seven other larger and more complex proposals from the same applications through its standard review process, which will be addressed in another decision in 2018.